

SEQUENCE LISTING

<110> Lizardi, Paul M.

<120> Molecular Cloning Using Rolling Circle Amplification

<130> YU 124

<140> 09/396,281

<141> 1999-09-15

<150> 60/100,327

<151> 1998-09-15

<160> 11

<170> PatentIn Ver. 2.1

<210> 1

<211> 58

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Cloned
sequence

<220>

<221> misc_feature

<222> (25)..(33)

<223> N indicates interrogation bases in a clone and is
either A, T, G, or C

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taagtctagt tgacaggatg catgnnnnn nnntcagaca gttgttgact gatggctg 58

<210> 2

<211> 21

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Primer

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<221> misc_feature

<222> (21)

<223> N represents the nucleotide added to the primer
and is either A, G, C, or T

<400> 2
tctatggac agatgcatt n

21

<210> 3
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<220>
<223> Description of Artificial Sequence: Primer

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and is either A, G, C, or T

<220>
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<223> N represents a degenerate base position in the
primer

<400> 3
ctatggaca ggatgcatt n

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and is either A, G, C, or T

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tagttgacag gatgcattgn n

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<210> 5
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agtgttgcagg atgcattgnnn n

21

<210> 6
<211> 21
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and is either A, G, C, or T

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<223> N represents a degenerate base position in the primer

<400> 6
gttgacagga tgcatgnnn n

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<210> 7
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<212> DNA
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<220>
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Oligonucleotide

<400> 7
catgaggact agcagatgga tgccggccgca gctcgtgtaa tacgactcac tatagggt 58

<210> 8
<211> 60
<212> DNA
<213> Artificial Sequence

<220>
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<400> 8
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<212> DNA
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<400> 9
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Oligonucleotide

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cgcagtcgt gtaatacgac tc

22